

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	447	backside near2 access\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:22
L10	1726583	backside wqith access\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:22
L11	1077	backside with access\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:23
L12	3	backside with access\$6 same damag\$4 near4 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:27
L13	326	bga and packag\$3 and cavity and pad and wire near2 bond\$3 and access	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:47
L14	2640	(257/678,659).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:28
L15	1382	(438/125,129).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:28
L16	1058	(716/12,15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 13:29
L17	5024	L14 L15 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:29
L18	1058	16 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:29
L19	7391	13 anf 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:29

## EAST Search History

L20	51	13 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:29
L21	11	die near2 up and bga and ring and cavity and access and packag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:23
L22	15	bga same (backside near3 (access\$3 or process\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:58
L23	15	bga and ((backside near3 (access\$3 or process\$3)) same (trace or connector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 14:59
S65	10	awujoola-a\$.in. and lsi\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:39
S66	2640	(257/678,659).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 10:39
S67	1382	(438/125,129).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 10:39
S68	1058	(716/12,15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/01 10:39
S69	1	("0000234").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 10:40
S70	5024	S66 S67 S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:28
S71	27167	carrier near2 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:45
S72	9989	package near3 pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:40

## EAST Search History

S73	20030	die near3 pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:41
S74	241	ring near3 die near3 pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:43
S75	3379	backside with (processing or access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:46
S76	3	S71 S72 S73 S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/01 10:46
S77	44430	(chip near2 carrier) or (carrier near2 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:46
S78	0	"113" S72 S73 S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/01 10:46
S79	4	S77 S72 S73 S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/01 10:46
S80	452	backside with (processing or access) same (restrict\$4 or damag\$4 or restrict\$3 or limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:48
S81	235	backside with (processing or access) same (restrict\$4 or damag\$4 or restrict\$3 or limit\$3) same (substrate or carrier or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:07
S82	1234	(backside with (processing or access) or (flip near3 chip)) and (bga or (ball near2 grid)) and packag\$3 and (damag\$4 same (substrate or carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:09

## EAST Search History

S83	411347	"257"/\$.ccls. or "438"/\$.ccls. or "716"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:09
S84	989	S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:09
S85	94	S70 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:10
S86	92	S85 not S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 13:22